# What You Want to Know About Your Auto and How To Drive It and Keep It

ut Adriso How to Koop Automobiles Running Smooth and the Best Way to Remedy Machine Trouble Traffic Suggestions and Pleasure Reuter for Evening World Roaders

By GEORGE E. BOBERTSON.

liff average motorist in trips throughout the country experiences E average motorist in trips throughout the country experiences a week of speculative plunging on considerable trouble in selecting proper roads, due to the poor war order stocks with a pyrothechnic marking of these roads at the various intersections. Usually at the

of mischievous youngsters.

I wish to buy a car for the purpose of carrying people from a railroad station to a hotel, about four miles.



Deady Used for

Cramps Malaria n Bowels Cold Chills Nervousness Heartburn Sick Stomach Sick Headache to drops internally in water gives quick relief.

#### **MOTORISTS**' PROBLEMS SOLVED

George H. Robertson, America's foremost ey and Evening Classes; also private in-

Special Classes for Ladies Call or write for booklet.

**Stewart Auto School** 225 WEST 57TH STREET (at Broadway

Motor Truck Drivers or as Chauffeurs get full information without any obliga-or expense by talking with Mr. R. O Donald Saturday evening at the West Sid-

AUTOMOBILE SCHOOL

## **BALDWIN LOCOMOTIVE** ENDS PLUNGERS' WEEK WITH A DIZZY WHIRE

Jumps to High Record and Tumbles 12 Points-Many Inflations Punctured.

Wall fitrest closed at moon to-day main crossways the roads are intelli- shares. In two hours of reckins cently marked, either by conspicu- trading this issue sailed up seven ous signs put up by the county off- points to its high record of tiets and ctals or some enterprising automo- then tumbled back tweive points to blie club or dealer. However, there 14t, wiping out many fortunes on has been a tendency to let the side paper. The play started on rumors roads take care of themselves, as it of the company being taken into William E. Corey's new Midvale steet were, or to put up signs that are combination . and collapsed when sheelutely unreadable, or point in

Corny issued a denial the wrong direction with the belp sensational exhibitions marked numerous industrial stocks during the For instance, on the road to the work, notably Bethicken Steel go-Englewood ferry in North Jersey, a ing to 600 and various motor compart of the country which is well pany shares speeding up to extraordi travelled, the signs are poor and cary prices, but punctures were put badly placed. This is confusing to in many inflations to-day.

the strange motorist. The roads ap- Maxwell Motors was the only one proaching Atlantic City are marked by many indefinite signs, and not only are they hard to read, but they prospects of at last paying a dividend. Studebaker climbed 25 points I believe if the local automobile clubs and dealers would look into this was able to hold all the gain.

	SLO NOBLATION	only are they hard to read, but they	dend. Studebaker climbed 25 points	qu
		point in all sorts of directions.	during the week to 190 and General Motors gained 54 to 381, but neither	- 1
. 1		lubs and dealers would look into this	was able to hold all the gain.	To
	they could greatly benefit conditions, ANSWERS TO LETTERS.	thereby helping the motoriet.	Railroad securities made little change and United States Steel held	
	Latomobile Editor:	inder, four-cycle. Lately she knocks	a high level, touching 87 and closed	times.
- 1	I have a new 1916 Overland and	when given gas, but this can usually	at \$61-2. A Stock Exchange sent sold to-day for \$74,000.	holding
1	hear a noisy tap (not a knock) in the	be stopped by retarding spark. Some- times she falls on hills which she	noid to-day for \$14,000.	held u
1	motor when going uphill. On level	goes at other times on high. I am	Closing Quotations.	with th
	running this cannot be heard, but on going up a hill the tap increases in	not getting as many miles out of a gallon of gasoline as I ought and	With net changes from practions closing. Net	and un
	sound, even with spark retarded.	smoke comes out of crank case which	High Low, Last, change,	good e
-1	when the hill is made and the road starts to decline the tap goes away,	has a gas smell. The machine has done about 6,000 miles. What is the	Alaska Gold Mines. 31 32 50 - 4 Allie Chalmers 44 4 43 444 - 5 Am. Agr. Chemical. 73 714 72 + 5	excess
	but if the read on top of the hill is	relative position of marks on timing	American Beet Stigar 00% 00% 00%	Any
	some speed. Can this be caused by	gears (both valve and magneto) and	Am. Car & Foundry 94 87% 90 + 8 American Con. 65% 65% 65% - % American Cotton Oil 64 65 65 - %	and wr
1 /	the feeding of the gas or by the	From your description would sug-	American Cottron Oil 64 60 60 60 60 60 60 60 60 60 60 60 60 60	lieving
	out and new spark plugs put in.	gest that you look for carbon in the	Am Hide & L. pf. 58 56 5 56 - 5	are res
1	F. E.	mater. This will cause the pound you mention and cause a loss of power.	American Locomotive 74% 78% 78% 4 %	ficiency
M	A tap such as you mention might	The timing gears are properly marked	Am Hmell, & Ref. 92% 92% 92% - %	terday
1	be caused by an undue amount of compression in one cylinder or by a	to coincide with each other.	American Sugar . 118 119 1115 1 Am. Woollen Co. 57 55 56 — 4 Am. Woollen Co. pf. 98 97 98 +	interna
1	valve which might be noisy when	Would you advise buying a second		indicat
n b	Automobile Editor	hand automobile and would it be pos-	Anacouda Mining 75 74% 74% + % Atch., Top. & S. P. 105% 106% 106% 106% 142 - 7	nails, s
4	Does the Morcedes Company use	first class car for about \$500 (runa-	Haltimore & Ohio. 93 924 924 + 14	to part
1	the English Whitworth threads throughout its chansis? What in	bout, 1914-15)? Would it be best to	Detalehem Steel pf. 182 182 - 2	tion of
	the difference between the English	go direct to the manufacturers or try to buy from a private party?	Brooklyn R. Transit 87 87 87 87 California Petroleum 185 1816 1816 + 16 Central Leather 85 58 58 58 58 58 58 58 58 58 58 58 58	poraril
1	and American standard threads? C. W. HAMMETH.	CHADING WELLS		into fi
1	The Mercedes Company of Ger-	The cars you mention are very good, but I do not think you could get	Chromiente & Obio 67% 57% 57% 4 Chicago Great W pt 35% 34% 34% 34% Chi. M. A. P. D.	half a
1	many uses the metric thread entirely. There is a difference between the	either one for \$500. Look over the	C. R. L. & P 176 164 164 1	rub w
1	Whitworth pitch and the pitch of the	daily paper advertisements and in this way you might strike a bargain.	Col. Form & Iron no pa bear	poor c
1	American threads. There is also a difference in the design, the Whit-	Automobile Editor	Continental Can 100 105 1054 - 5	Red,
1	worth thread being round top and	What is a good automobile school where I can learn the trade thor-	Crucible Steel 95% 92% 94 4 %	gestion
	bottom. Automobile Editor:	oughly? JULIUS.	Cuba Am. Sugar 116 116 - 2	by tak
	What causes a valve on a six-cyl-	The Stewart Automobile School is	Dist. Sec. Corp	carbon
i e	inder Studebaker to tap? I have ex-	city.	Erie 36% 35% 35% 4 14 Erie 1s 10f 35% 35% 4 14 15% 4 16% 4 17 17 17 17 17 17 17 17 17 17 17 17 17	hot w
. 1	amined the valve and found it all right and have adjusted the import as close	Automobile Editor:	Goods & Co., B. F. 78 18 784 784 + 14	- man
6	as possible. The engine is clean and	I have a National, 1913, Model V. Sometimes it is necessary to crank	Great Not Ore. 52% 52 82% 1 14	and h
1	Usually a valve tap will be caused	the engine a half hour before I can	Indus, Alcohol 128 125 125 -1 Inspir, Copper 45% 44% 45 + %	nervou
-	by a poor adjustment of the tappet. If	get started, after priming same re- peatedly. I have the same trouble in	Inter, Nickel 100 100 100 254 Kan, City South 28% 28% 28% - 5	manen
	cest that the roller of the tappet be	starting even after the engine is warmed up. When I give it gas and		door e
	examined to see that the pin and roll-	the spark is advanced, I get a metal-	Maxwell Mistor 76 71% 74% + 6	as to f
	er are in good condition. If the valve guide is worn a noise will occur, and	lic click from the motor. This will continue until I retard the spark all	Maxwell 2d pf 56% 53% 56% + 3%	Pale
	if the spring is not of the proper ten-	the way. The engine also overheats	Miami Copper 34 33 33 33 33 34	dicates
	sion the valve will not seat properly.	itself. Can you advise a remedy?	Nat. En. & St. Co. 331 30 335 + 37 National Lead 674 67 674 + 1 Norfolk & Western 117 1105 1165 -	the c
	If both brakes give way while on a	Cold weather causes a motor to	N. Y. Airbrahe 148 147 148 + 25 N. Y. Central 100 99 100	blood y
7	hill with the car going thirty miles	start hard. I would suggest, if the		nouris
	off switch, put it in first speed and	ignition is in good shape throughout, that the mixture be made a little	Ontario & Western 29 4 29 4 29 5 + 5 Pennsylvania R. R. 58 5 58 58 4 4 Phila Co 46 5 46 6 46 4	_
M.	stop? I didn't think the gears would mesh, but was told by a mechanic	richer and that the air be closed	Pitta Coal Co 30% 30% 80%	
7	that when clutch is thrown out they	throttle should not be opened very far	Pitts Coal Co. pf. 100 100 100 + 5 Pressed Birel. 73% 71% 72 + 5 Pullman Palace Cur 170% 106 106 - 20	~RIC
	will mesh in any sped or in reverse, regardless of momentum of car.	on the quadrant. Regarding the click	Ray Con. Copper. 25% 25 25 25 85 Hy. Steel Spring. 40 48% 48% + 1%	
1.	B. V. R.	you mention, the National motor has very high compression and a little		
	It is impossible to throw the first	carbon will cause this. Carbon will	Res. Steel 55% 54% 54% 54%	
	or reverse gear in when the car is in fair motion. Incidentally it is a bad	also cause a motor to overheat. Automobile Editor.	Runely produced and the full of	
	thing to try.	I have a planetary Overland run-	Sions-Shriffield 61 61 61 61 61 61 61 61 61 61 61 61 61	III UV
11 (	Could you inform me as to the	about that I have just overhauled and put in a new carbureter. The engine	Tenn. Copper 63% 62% 62% — 1 Third Avenue 62% 61 61 — 1 Union Pacific 136% 135% 136% +	11
	proper amount of ether to mix with	runs fine and will go on first speed,	Union Pacific 1384 1384 1364 + 1	
1-1	one or two gallons of gas to get more power from a motorcycle engine?	but will not go on high. When I jack up the rear and start the engine	U. S. C. 1, Pipe pf. 48 47% 47% + 4	16
	F. E. WALTON.	and throw on high, the driving wheel	U. S. Rittee	
	According to my estimation, would	hums around, but when I press against the wheel the engine hums		
	say that one ounce of other be used for two gallons of gasoline.	around, but the wheel almost stops.	Una Conger 10 10 10 10 10 10 10 10 10 10 10 10 10	
	Automobile Editor:	What causes this and how can I remedy it? E. L. WHITE.	West End Maryined 324 324 324 4 West E & M. 734 724 724 4 West Union Tel 80 794 80	
	I have a Henderson motorcycle which has practically the same kind	Have the high speed clutch looked	Total sales, 519,810 shares.	
	of motor as any automobile, four-cyl-	over. It probably needs taking up.	NEW YORK COTTON MARKET.	
		I wish to hux a car for the purpose	Open High low Last	

NEW YORK COTTON MARKET. December 12.45 12.50 12.46 12
January 12.56 12.63 12.53 12
March 12.77 12.84 12.71 12
May 12.92 12.97 12.85 12
July 12.96 13.01 12.90 12
Market closed stendy, 5 points off

Station to a hotel, about four miles. What make would you advise buying?

SAMUEL DICKMAN.

It depends upon the amount of money you want to spend and the passengers you wanted to carry. A four passenger car at \$450 might do the work required, then again you may need a seven passenger, which would cost about \$1,500. Send me more definite information, character of the roads, &c., and I will be glad to advise you.

Automobile Editor:

to advise you.

Automobile Editor:

Does it harm a car to run boiling water through the carbureter to remove carbon? If not, how often should I do it and to what extent? I have a Rayfield car.

A few drops of water put in at the air intake of the carbureter will help clean the carbon. The action of the water, which is converted into steam, softens the carbon.

Automobile Editor:

Are the so-called puncture cures which are on the market good for tires, and what effect does it have on rubber?

DAVID FRIEDMAN.
I have used many of the puncture proof compounds and have only found one or two that will do the work properly. As a rule, most of the preparations either ruin a tube by chemical action or eige render a tube unfit for use after it is taken from the casing.

The solution of the colombian Consul at London, was arrested at his lodgings at No. 110 West Sixty-fourth Street and taken to Mineola jail to-day by Detective E. T. Morse of Nassau County. He will be charged with firing two shots at Louis G. Guell of Floral Park, in whose care his father left him a year ago. According to the boy, he was in New York on the day in which Guell charges the shooting took place. Orrentia says he had refused to do work for Guell and wanted to go to college. Finally, he says, he was ordered to shoot a cat. He came to New York and went to work in a laundry.

Much Money Led to Boy's Arrest.

When Louis H. Vogel and his wife got home from the theatre on the night of Oct. 15 they found that their three-story brownstone house, No. 56 Halsey Street, had been rifled from

iTEMS FOR INVESTORS.

A petition to C. M. Schwab, President of Bethlehem Steel, is being circulated among holders of Bethlehem common stock requesting a call for a special meeting for submission to them of a proposal to reduce the par value of shares from \$100 to \$10 and increase the number of shares from \$100 to \$10 and increase the number of shares from \$100 to \$10 and increase the number of shares from \$100 to \$10 and increase the number of shares from \$100 to \$10 and increase the number of shares from \$100 to \$10 and increase the number of shares from \$100 to \$10 and increase the number of shares from \$100 to \$10 and increase the number of shares from \$100 to \$10 and increase the number of shares from \$100 to \$10 and increase the number of shares from \$100 to \$10 and increase the number of shares from \$100 to \$10 and increase the number of shares from \$100 to \$10 and increase the number of shares from \$100 to \$10 and increase the number of shares from \$100 to \$10 and increase the number of shares from \$100 to \$10 and increase the number of shares from \$100 to \$10 and increase the number of shares from \$100 to \$10 and increase the number of shares from \$100 to \$10 and increase the number of shares from \$100 to \$10 and increase the number of shares from \$100 to \$10 and increase the number of shares from \$100 to \$10 and increase the number of shares from \$100 to \$10 and increase the number of shares from \$100 to \$10 and increase the proposal to reduce the part value of \$100 to three-story brownstone house, No. 55

### HOME GYMNASIUM FOR WOMEN

To Preserve Health, Strength and Figure

BY PAULINE FURLONG



Next week Miss Furlang's articles will deal with the proper care of the skin, hair and scalp, in response to many letters of quiry she has received on these subjects.

NO. 37.—HANDS AND FINGER EXERCISES.

To-day's exercise illustrates finger stretching, and is performed by holding the fingers far apart and tensed and closing them sharply several times. Another one to strengthen the hands and fingers is practised by holding the wrist and forearm down on a table, and while the hand is held up and back come down with one finger at a time and hit the table with the tip with your full strength. Clasping the hands and interlacing and unfastening them quickly half a dozen times or more, is still another good exercise to improve the muscles of the hands and fingers, remove excess fat and build healthy flesh on the bony hands.

Any and all of the hand, finger !and wrist exercises are valuable in relieving cramp and rheumatism, and are really necessary to planists and stenographers who desire to attain efficiency and speed in their work, Yesterday I told you about the various internal disorders which are plainly indicated in the hands and finger nails, and to-day I shall tell you how to partially correct some of these.

Cold hands, which are an indication of poor circulation, may be temporarily relieved by plunging them into first hot and then cold water half a dozen times. Dry briskly and rub with a Turkish towel. This causes reaction and stimulates the poor circulation.

Bed cough hands caused by indication.

and healthy greens and fruits.

Cyanosis, blueness and swelling at the finger tips caused by weak action of the blood, may be benefited by mild exercise, simple plain food, copious with a Turkish towel. This howels. The atter atiment, cyanosis, should first have the diagnosis of a reputable physician, as grave heart trouble may be existing.

Rheumatism and swelling at the finger tips caused by weak action of the blood, may be benefited by mild exercise, simple plain food, copious with the bowels. The attention of the blood, may be benefited by mild exercise, simple plain food, copious with the blood, may be benefited by mild exercise, simple plain food, copious with a trucking and a free action of the blood, may be benefited by mild exercise, simple plain food, copious with a Turkish towel. This caused by weak action of the blood, may be benefited by mild exercise, simple plain food, copious with a Turkish towel. This caused by weak action of the blood, may be benefited by mild exercise, simple plain food, copious with a trucking and a free action of the blood, may be benefited by mild exercise, simple plain food, copious with a trucking and a free action of the blood, may be benefited by mild exercise, simple plain food, copious with a trucking and a free action of the blood, may be benefited by mild exercise.

Readers of Miss Furlong's articles are invited to write to her, in care of The Evening World, requesting information that will aid them in following her illustrated

and healthy greens and fruits.

Red, rough hands, caused by indigestion and acidity, may be improved by taking one-half teaspoonful of bicarbonate of soda in half a glass of hot water before breakfast. This also aids digestion.

Perspiring and clammy hands, rigid and brittle nails, which are due to nervousness and acidity, may be permanently cured through healthy outdoor exercise and the health regimen as to foods, bath, &c., in general.

heart trouble may be existing.

Rheumatism and swelling of the joints may be greatly improved by persistent exercise of the wrists, hands and fingers to quicken the circulation and help remove the retained waste matter which is deposited in the muscles. Here again plenty of water drinking and buttermilk also will hasten the relief.

And now my readers will understand how study each day of the value of proper foods and practice of the exercises will practically cure many troublesome and even dangerous allowed.

door exercise and the health regimen as to foods, bath, &c., in general.

Pale and colorless nails, which indicates anaemia, will assume the deep pinkish hue of health by improving the condition of the impoverished blood with deep breathing, proper and nourishing foods, raw eggs and milk,

REAL ESTATE FOR SALE-

REAL ESTATE FOR SALE-



Wasted Time, Neglected Opportunities."

About a month ago we opened Eltingville Acres. As this is written (Thursday) just enough of the property remains for one more week-end's business-if the selling continues at the rate it has for

the past four weeks. The greatest boost for the bargains which we are offering is the fact that they are selling about as fast as our salesmen can wait on the people.

You have been reading our announcements, doubting somewhat, perhaps, but "the proof of the pudding, etc." So now do yourself justice and run down to Eltingville Acres. Let us show you the greatest real estate bargain today in New York City.

Acre Plots (18) \$1,000 (few higher) \$10 Down-\$10 Monthly Bungalow Plots ("io") \$290, \$10 Down-\$5 Monthly Come to-morrow free railroad tickets.

Special trains Sunday—every hour on the hour from 10.00 A. M. to S P. M. Take St. George, Staten Island, Ferry from Battery. Go from boat to train and get tickets from our agent,

wearing yellow badge WOOD, HARMON & CO., PHONE BARCLAY 6500 261 Broadway, N. Y. for developing about and hourish for developing about and hust. This is strategies to be contained the west to be contained they and well bed it is a ground idea to know a hardle and annaeage the ander with a little of it after each wait offer meanly harder to take a drive and annaeage the ander with a little of it after each of wait offer meanly harder of take a drive making and driving. This will keep of water, I can trying to reduce any eating all strains without liquids. Wait about two boarts.

Letters From Evening World Readers Following Miss Furlong's Lessons.

ARTHUR K. (Buit Lake City) unning? This is caused by insufficient lung aparity, thely deep breathing and her exercises will improve this con-

WALTER L. (Sheeten) aske: "Will you give me the best funds for interior and home building?" Raw eggs and mile, given regulables, solude, fruits and mile.

U. S. UNDER-SEA WIRELESS

WASSINGTON, Oct. 23 -- As under water wireless triograph system, said t be superior to say European device. to Miles. E. T. M. asks: "Will came: was bounded by the may's expects. H. was bounded to day. The device is to be hope for exclusive maked one for committeed out reduce the base?"

1: cortainly will.

small trial bottle of old

"St. Jacob's Oil.

Ah! Pasp is gone!

Quickly?—Yes. Almost instant selled from sorrows, sifffness, insurance and pain follows a gentle rubbing with the Jacob's Chi.

Rub this acosthing, penetrating of right on your painful back, and like mage, relief course. "St. Jacob's Chillian is a harmless tuckache, lumbago and acistica cure which never disappoints and down't burn the skip.

Straighten up! Quit complaining! Stop those torturous "atitches." In a moment you will forget that you ever thorated of reduce the bust?

It certainty will.

FLORENCE S. (Dayton) asks. "I will show a skip of the exclusive many and of the responsible to the responsible to the invention are should I wright?"

One hundred and inventy-five.

EDITH K. M. (Denver) writes: "I have just learned about your wonderful physical culture course in the paper. Please tell me how I can gain weight and develop my bust."

Nend fifteen centre and repeat your question. I will send you exercise.

Head of exclusive many and me directions. But the southing presenting of exclusive many for the direction and the vectors and in a harmless incharle, lumings and exclusive guarded. It is known that the release havelens to bust the schoen through the water in telegraphic code.

The apparatus is not set perfected, but gives promise of complete success, succ

REAL ESTATE AT AUCTION. REAL ESTATE AT AUCTION, REAL ESTATE AT AUCTION

### To Savings Bank Depositors Your money in the Savings Bank is part of your Capital. Capital is accumulated labor.

Your accumulated labor is fairly safe but not working hard when it only pays you 4% per year. Long experience has shown that a few hundred dollars Invested in lots earn 10% to 50% per year

If the lots are bought at low prices at auction sales On or near Broadway, where it's just starting to build up, Particularly at or near Subway Stations.

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You may be able to buy a lot for \$700 (\$210 cash) or \$600 (\$180 cash) or \$500 (\$150 cash) Or Less—We Don't Know

Right Off Broadway, Within a Few Hundred Feet of a Subway Station

Don't you see you can't make a mistake

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At any such prices?

You take no risk-You run no chances

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Daily except Sonday Leaves leabrenns site at West 17th at 18th West 17th at 18th M. M. making usual intermediate landings to floar. Pricet fall connections, Music Research and Albany accepted. Telephone 18th orange and Albany accepted. Telephone 18th pring. See complete time table inside cover One-Day Outings to Poughkeepsle, Newburgh or West Point,

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Applications for a free esetting class for men in design for interior decoration, including the study of wall treatment, carpet and sail paper schemes, drameters, furniture and frainess, will be received up to Nov 1. Emilyoment in a related orrelation, or previous work in decorative design, is necessary for admission. For application address C R RICHARDS, Director, No. 2 Cooper Union.

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